

treatment of acute strangles, respiratory tract infections, acute urogenital infections, wound infections, and abscesses.

(3) *Limitations.* Administer orally in a small amount of feed, as a single daily dose, for 5 to 7 days. Continue therapy for 2 to 3 days after clinical signs have subsided. If no improvement is seen in 3 to 5 days, reevaluate diagnosis. A complete blood count should be done periodically with prolonged use. Not for use in horses intended for food. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[58 FR 36135, July 6, 1993, as amended by 64 FR 68289, Dec. 7, 1999]

§ 520.2640 Tylosin.

(a) *Specifications.* Each container of soluble powder contains tylosin tartrate equivalent to either 100 or 256 grams tylosin base.

(b) *Sponsors.* See sponsor numbers in § 510.600(c) of this chapter.

(1) No. 000986 for use of a 100-gram jar as in paragraph (d) of this section.

(2) No. 016592 for use of a 100-gram jar or pouch as in paragraphs (d)(1), (d)(2), (d)(3)(i), (d)(3)(ii)(B), (d)(3)(iii), and (d)(4) of this section.

(3) No. 061623 for use of a 100- or 256-gram jar or pouch as in paragraphs (d)(1), (d)(2), (d)(3)(i), (d)(3)(ii)(B), (d)(3)(iii), and (d)(4) of this section.

(c) *Related tolerances.* See § 556.740 of this chapter.

(d) *Conditions of use*—(1) *Chickens*—(i) *Amount.* 2 grams per gallon for 1 to 5 days as the sole source of drinking water. Treated chickens should consume enough medicated drinking water to provide 50 milligrams (mg) tylosin per pound of body weight per day.

(ii) *Indications for use.* For maintaining weight gain and feed efficiency in the presence of infectious sinusitis associated with *Mycoplasma gallisepticum* sensitive to tylosin.

(iii) *Limitations.* Prepare a fresh solution every 3 days. Do not use in layers producing eggs for human consumption. Do not administer within 24 hours of slaughter.

(2) *Turkeys*—(i) *Amount.* 2 grams per gallon for 2 to 5 days as the sole source of drinking water. Treated turkeys should consume enough medicated

drinking water to provide 60 mg tylosin per pound of body weight per day.

(ii) *Indications for use.* For maintaining weight gains and feed efficiency in the presence of infectious sinusitis associated with *Mycoplasma gallisepticum* sensitive to tylosin.

(iii) *Limitations.* Prepare a fresh solution every 3 days. Do not use in layers producing eggs for human consumption. Do not administer within 5 days of slaughter.

(3) *Swine*—(i) *Amount.* 250 mg per gallon as the only source of drinking water for 3 to 10 days, depending on the severity of the condition being treated.

(ii) *Indications for use.* (A) For the treatment and control of swine dysentery associated with *Brachyspira hyodysenteriae* when followed immediately by tylosin phosphate medicated feed; and for the control of porcine proliferative enteropathies (PPE, ileitis) associated with *Lawsonia intracellularis* when followed immediately by tylosin phosphate medicated feed.

(B) For the treatment and control of swine dysentery associated with *Brachyspira hyodysenteriae*.

(iii) *Limitations.* Prepare a fresh solution daily. Do not administer within 48 hours of slaughter. As indicated in paragraph (d)(3)(ii)(A) of this section, follow with tylosin phosphate medicated feed as in § 558.625(f)(1)(vi)(c) of this chapter.

(4) *Honey bees*—(i) *Amount.* Mix 200 milligrams tylosin in 20 grams confectioners'/powdered sugar. Use immediately. Apply (dust) this mixture over the top bars of the brood chamber once weekly for 3 weeks.

(ii) *Indications for use.* For the control of American foulbrood (*Paenibacillus larvae*).

(iii) *Limitations.* The drug should be fed early in the spring or fall and consumed by the bees before the main honey flow begins, to avoid contamination of production honey. Complete treatments at least 4 weeks before main honey flow.

[40 FR 13838, Mar. 27, 1975, as amended at 50 FR 49841, Dec. 5, 1985; 59 FR 14365, Mar. 28, 1994; 62 FR 39443, July 23, 1997; 68 FR 24879, May 9, 2003; 70 FR 69439, Nov. 16, 2005; 73 FR 76946, Dec. 18, 2008; 75 FR 76259, Dec. 8, 2010; 76 FR 59024, Sept. 23, 2011]

PART 522—IMPLANTATION OR INJECTABLE DOSAGE FORM NEW ANIMAL DRUGS

Sec.

522.23 Acepromazine.
522.44 Sterile sodium acetazolamide.
522.46 Alfaprostol.
522.56 Amikacin.
522.62 Aminopentamide hydrogen sulfate injection.
522.82 Aminopropazine fumarate sterile solution injection.
522.84 Beta-aminopropionitrile fumarate.
522.88 Sterile amoxicillin trihydrate for suspension.
522.90 Ampicillin implantation and injectable dosage forms.
522.90a Ampicillin trihydrate sterile suspension.
522.90b Ampicillin trihydrate.
522.90c Ampicillin sodium.
522.144 Arsenamide sodium aqueous injection.
522.147 Atipamezole.
522.150 Azaperone.
522.161 Betamethasone acetate and betamethasone disodium phosphate aqueous suspension.
522.163 Betamethasone dipropionate and betamethasone sodium phosphate aqueous suspension.
522.204 Boldenone.
522.234 Butamisol hydrochloride.
522.246 Butorphanol.
522.275 N-Butylscopolammonium bromide.
522.300 Carfentanil citrate injection.
522.304 Carprofen.
522.311 Cefovecin.
522.313 Ceftiofur injectable dosage forms.
522.313a Ceftiofur crystalline free acid.
522.313b Ceftiofur hydrochloride.
522.313c Ceftiofur sodium.
522.380 Chloral hydrate, pentobarbital, and magnesium sulfate sterile aqueous solution.
522.390 Chloramphenicol injection.
522.460 Cloprostenol sodium.
522.468 Colistimethate sodium powder for injection.
522.480 Repository corticotropin injection.
522.518 Cupric glycinate injection.
522.522 Danofloxacin.
522.533 Deslorelin.
522.535 Desoxycorticosterone pivalate.
522.536 Detomidine hydrochloride injection.
522.540 Dexamethasone injection.
522.542 Dexamethasone-21-isonicotinate suspension.
522.558 Dexmedetomidine.
522.563 Diatrizoate meglumine and diatrizoate sodium injection.
522.650 Dihydrostreptomycin sulfate injection.
522.690 Dinoprost solution.

522.723 Diprenorphine hydrochloride injection.
522.770 Doramectin.
522.775 Doxapram.
522.778 Doxycycline hyclate.
522.784 Doxylamine succinate injection.
522.800 Droperidol and fentanyl citrate injection.
522.810 Embutramide, chloroquine, and lidocaine solution.
522.812 Enrofloxacin.
522.814 Eprinomectin.
522.820 Erythromycin.
522.840 Estradiol.
522.842 Estradiol benzoate and testosterone propionate.
522.850 Estradiol valerate and norgestomet in combination.
522.863 Ethylisobutrazine hydrochloride injection.
522.870 Etodolac.
522.883 Etorphine hydrochloride injection.
522.900 Euthanasia solution.
522.914 Fenprostalene solution.
522.930 Firocoxib.
522.955 Florfenicol.
522.956 Florfenicol and flunixin.
522.960 Flumethasone implantation or injectable dosage forms.
522.960a Flumethasone suspension.
522.960b Flumethasone acetate injection.
522.960c Flumethasone solution.
522.970 Flunixin.
522.995 Fluprosthenol sodium injection.
522.1002 Follicle stimulating hormone.
522.1004 Fomepizole.
522.1010 Furosemide.
522.1014 Gamithromycin.
522.1020 Gelatin solution.
522.1044 Gentamicin.
522.1066 Glycopyrrolate.
522.1077 Gonadorelin injectable.
522.1078 Gonadorelin diacetate tetrahydrate.
522.1079 Serum gonadotropin and chorionic gonadotropin.
522.1081 Chorionic gonadotropin for injection; chorionic gonadotropin suspension.
522.1083 Gonadotropin releasing factor analog-diphtheria toxoid conjugate.
522.1085 Guaifenesin sterile powder.
522.1086 Guaifenesin injection.
522.1125 Hemoglobin glutamer-200 (bovine).
522.1145 Hyaluronate sodium.
522.1150 Hydrochlorothiazide injection.
522.1155 Imidocarb dipropionate sterile powder.
522.1156 Imidocarb dipropionate solution.
522.1160 Insulin.
522.1182 Iron injection.
522.1192 Ivermectin.
522.1193 Ivermectin and clorsulon.
522.1204 Kanamycin sulfate injection.
522.1222 Ketamine hydrochloride injectable dosage forms.
522.1222a Ketamine.